

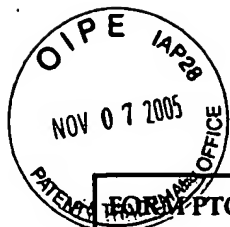
JC20 Rec'd PCT/PTO 29 APR 2005
SHEET 1 OF 1

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: MIT-170 APPLICANT(S): Cherchi <i>et al.</i> SERIAL NO.: 10/533370 FILING DATE: Herewith GROUP: Not yet assigned					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
TW	A1	4,998,793	03/12/1991	Henry <i>et al.</i>					
TW	A2	5,225,797	07/06/1993	Schary <i>et al.</i>					
TW	A3	5,418,867	05/23/1995	Van Der Tol					
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
TW	C1	Min-Cheol Oh, <i>et al.</i> "Simulation of Polarization Converter Formed by Poling Induced Polymer Waveguides," <u>Journal of Quantum Electronics</u> , Vo. 31, No. 9, September 1995, pp. 1698-1704							
TW	C2	Watts, <i>et al.</i> , "Polarization splitting and rotating through adiabatic transitions," <u>Proceedings of Integrated Photonics Research Conference 2003</u> , pp. 26-28, June 2003							
EXAMINER /Tina Wong/					DATE CONSIDERED 09/01/2006				



SHEET 1 OF 1

FORM PTO - 1449 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: MIT-170 APPLICANT(S): Watts, et al. SERIAL NO.: 10/533,370 FILING DATE: April 29, 2005 GROUP: Not yet assigned					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
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FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
<div style="border-bottom: 1px solid black; width: 100%;"></div>									
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
TW	C3	Fimmwave by Photon Design., from website: http://www.photond.com/products/fimmwave/fimmwave1.htm , (September 8, 2005)							
↓	C4	Huang, et al., "Realization of a Compact and Single-Mode Optical Passive Polarization Converter," <u>IEEE Phototronics Technology Letters</u> , Vol 12, No. 3, pp. 317-319.							
↓	C5	Lui, et al., "Polarization Rotation in Semiconductor Bending Waveguides: a Coupled-Mode Theory Formulation," <u>Journal of Lightwave Technol.</u> , Vol 16, No. 5, pp 929-936, (May 1998)							
↓	C6	Mertens, et al., "New Highly Efficient Polarization Converters Based on Hybrid Supermodes," <u>Journal of Lightwave Technology</u> , Vol. 13, No. 10, pp. 2087-2092, (October 1995)							
↓	C7	Shani, et al., "Polarization rotation in asymmetric periodic loaded rib waveguides," <u>Appl. Phys. Lett.</u> , Vol. 59 (11), pp. 1278-1280 (September 1991).							
↓	C8	Snyder, et al., <u>Optical Waveguide Theory</u> , Chapman and Hall Ltd., New York, NY, (1983).							
↓	C9	Tzolov et al., "A Passive polarization converter free of longitudinally periodic structure," <u>Optics Communications</u> , Vol 127, pp 7-13 (June 1996).							
TW	C10	Watts, "Wavelength switching and routing through evanescently induced absorption," Master's thesis, Massachusetts Institute of Technology, (June 2001).							
EXAMINER /Tina Wong/					DATE CONSIDERED 09/01/2006				



SHEET 1 OF 1

FORM PTO - 1449				ATTORNEY DOCKET NO.: MIT-170					
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Watts, et al.					
				SERIAL NO.: 10/533,370					
				FILING DATE: April 29, 2005					
				GROUP: Not yet assigned					
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
TW	C11	Examination Report for European Patent Application 03776617.7, dated September 22, 2005, 5 pages.							
EXAMINER /Tina Wong/					DATE CONSIDERED 09/01/2006				